

In the Specification:

Please replace the paragraph spanning pages 2 and 3 with the following revised paragraph:

In this aspect of the invention, a second balloon is desirably positioned along the exterior of the catheter inboard of the first balloon relative to the first catheter end, with the interior of the second balloon being in fluid communication with a third passageway. The second balloon when inflated desirably has an axially elongated generally cylindrical central portion and generally conical end portions, with the cylindrical and conical portions of the balloon being symmetrically positioned about the catheter. The catheter desirably passes through the interior of the second balloon when the second balloon is inflated. The catheter preferably further defines the axis of the cylindrical and conically-shaped portions of the balloon.

At page 4, please replace the third full paragraph at lines 7-8 with the following revised paragraph:

FIGURE 4 is a schematic side view of another ~~from~~form of a double balloon thrombectomy catheter manifesting aspects of the invention; and

At page 6, please replace the third full paragraph on lines 15-19 with the following revised paragraph:

A guide wire or rotatable thrombectomy wire 22 preferably having a J-shaped tip designated generally 24 is slidably resident within major internal conduit 14. Wire 22 may be advanced out of a distal end 32 of major internal conduit 14

within catheter 12 to perform thrombectomy procedures as described in published Patent Cooperation Treaty patent application PCT/US98/15156 identified above.

At page 7, please replace the first full paragraph on lines 3-8 with the following revised paragraph:

Desirably, the angioplasty balloon is a PET or other semi- or noncompliant material capable of withstanding up to twenty (20) or more atmospheres of pressure. Hence, the angioplasty balloon can be inflated to a very high pressure and significant force may be generated ~~with—when~~ the balloon is inflated to press against the plaque material and thereby open a passageway through the plaque material at the graft-vein juncture.

At page 7, please replace the paragraph inserted on line 22 with the following revised paragraph:

In the alternate embodiment of Figures 4 and 5, the catheter has an internal conduit 14' and connection ports 28', 30' for inflating balloons 18' and 20'. Internal conduit 14' is oval shaped; internal conduits ~~20-26'~~ and 16' are shaped similarly to conduits 20-26 and 16 of Figure 3. Thrombectomy wire 22' has a J-shaped tip 24'.

At page 7, please replace the paragraph originally appearing on lines 22-30 with the following revised paragraph:

While the invention has been described as preferably embracing an angioplasty balloon and a softer latex balloon preferably mounted on a common catheter, the position of the balloons may be reversed from that illustrated in FIGURE 2, the balloons may be differently configured from what is illustrated

in FIGURE 2, two balloons of the same type may be used on the catheter, and the like. Similarly, although the balloon 18 is referred to as an angioplasty balloon, other balloon styles that are capable of withstanding the pressure required to expand a venous side stenosis could be used. Similarly, the compliant balloon 20 can be any balloon that is strong enough to clear an arterial side blockage.